



# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 119448

TO: Ting Zhou  
Location: 4C05  
Art Unit : 2173  
Thursday, April 15, 2004

Case Serial Number: 09/934401

From: Carol Wong  
Location: EIC 2100  
PK2-4B33  
Phone: 305-9729

[carol.wong@uspto.gov](mailto:carol.wong@uspto.gov)

### Search Notes

Dear Examiner Zhou,

Attached are the search results (from commercial databases) for your case. Due to the 3 hr. Fast & Focused time limitation, the foreign patent files were not searched.

Color tags mark the patents/articles which appear to be most relevant to the case. Pls review all documents, since untagged items might also be of interest. If you wish to order the complete text of any document, pls submit request(s) directly to the EIC2100 Reference Staff located in PK2-4B40.

Pls call if you have any questions or suggestions for additional terminology, or a different approach to searching the case. Finally, pls complete the attached Search Results Feedback Form, as the EIC/STIC is continually soliciting examiners' opinion of the search service.

Thanks,  
Carol



# STIC EIC 2100 119448

## Search Request Form

Today's Date:

4/15/2004

What date would you like to use to limit the search?

Priority Date: 8/21/2001

Other:

Name Ting Zhou

AU 2173

Examiner # 79946

Room # 4

Phone 305-0328

Serial # 09/934,401

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP

DWPI

EPG

JPO

ACM

IBM TDB

IEEE

INSPEC

SPI

Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

The invention deals with an avionics display that can be partitioned. The display ~~screen~~ area can display information from a non-certified or non-secure source in only a portion of the divided display area.

IC Searcher

Carol Wong

Phone

305 9129

te picked up

415-04

Date Completed

415 04



File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Mar  
(c)2004 Info.Sources Inc  
File 2:INSPEC 1969-2004/Apr W1  
(c) 2004 Institution of Electrical Engineers  
File 6:NTIS 1964-2004/Apr W2  
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File 8:Ei Compendex(R) 1970-2004/Apr W1  
(c) 2004 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Apr W2  
(c) 2004 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2004/Mar  
(c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Apr W2  
(c) 2004 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2004/Mar W4  
(c)2004 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2004/Mar W4  
(c) 2004 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Mar  
(c) 2004 The HW Wilson Co.  
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Apr 15  
(c) 2004 The Gale Group  
File 144:Pascal 1973-2004/Apr W1  
(c) 2004 INIST/CNRS  
File 202:Info. Sci. & Tech. Abs. 1966-2004/Feb 27  
(c) 2004 EBSCO Publishing  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 266:FEDRIP 2004/Feb  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 483:Newspaper Abs Daily 1986-2004/Apr 14  
(c) 2004 ProQuest Info&Learning  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning

Set	Items	Description
S1	4299	MULTIVIEW? OR MULTIPANE? ? OR MULTIWINDOW? OR MULTIFRAME? - OR MULTIDISPLAY? OR MULTISCREEN?
S2	18768955	MULTIPLE OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR PLURAL? OR MULTIPLICITY OR MULTITUD? OR PLURIF? OR SECOND OR ANOTHER OR PAIR??? ? OR TWO OR DUAL OR NUMBER OR ADDITIONAL
S3	404769	S2(2W) (REGION? ? OR PORTION? ? OR SECTOR? ? OR ZONE? ? OR - SECTION? ? OR AREA? ? OR PART OR PARTS OR PANE OR PANES)
S4	2905601	WINDOW? ? OR FRAME? ? OR SCREEN? ? OR DISPLAY? ? OR VIEW??? ? OR VIEWPORT? OR VIEWSCREEN? ? OR MONITOR? ? OR VIDEODISPLA- Y? OR VIDEOSCREEN? OR VIDEOTERMIAL?
S5	77683	CRT? ? OR VDT? ? OR VDU? ? OR LCD? ? OR VIEWSCREEN?
S6	2871692	DIVID??? ? OR DIVISION? ? OR HALF OR HALVE? ? OR HALVING OR SUBDIVID? OR SUBDIVISION? OR BIFURCAT? OR BISECT? OR SPLIT??- ?? ? OR PARTITION??? ?
S7	9779	S6(2N) (S4 OR VIEWSCREEN?)
S8	2982	S3(5N)S4:S5
S9	43458	CERTIFIE? ? OR NONCERTIFIE? ?
S10	146710	SECURE? ? OR NONSECURE? ?
S11	6	SPLITVIEW? OR SPLITPANE? OR SPLITWINDOW? OR SPLITFRAME? OR SPLITDISPLAY? OR SPLITSCREEN?
S12	16918	S1 OR S7:S8 OR S11
S13	11	S12 AND S9
S14	60	S12 AND S10
S15	160	S12 AND SECURITY
S16	99	S12(S)SECURITY
S17	157	S13:S14 OR S16
S18	34	S17/2002:2004
S19	123	S17 NOT S18

20/7/25 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6223492 INSPEC Abstract Number: C1999-05-6160-005

**Title: Logical foundations of multilevel databases**

Author(s): Cuppens, F.; Gabillon, A.

Author Affiliation: ONERA-CERT, Toulouse, France

Journal: Data & Knowledge Engineering vol.29, no.3 p.259-91

Publisher: Elsevier,

Publication Date: March 1999 Country of Publication: Netherlands

CODEN: DKENEW ISSN: 0169-023X

SICI: 0169-023X(199903)29:3L:259:LFMD;1-U

Material Identity Number: J515-1999-003

U.S. Copyright Clearance Center Code: 0169-023X/99/\$20.00

Document Number: S0169-023X(98)00044-5

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: In this paper, we propose a formal model for multilevel databases. This model aims at being a generic model, that is it can be interpreted for any kind of database (relational, object-oriented etc.). Our model has three layers. The first layer corresponds to a model for a non-protected database. The second layer corresponds to a model for a multilevel database. In this second layer, we propose a list of theorems that must be respected in order to build a **secure** multilevel database. We also propose a new solution to manage cover stories without using the ambiguous technique of polyinstantiation. The third layer corresponds to a model for a **multiview** database, that is, a database that provides at each **security** level a consistent view of the multilevel database. Finally, as an illustration, we interpret our 3-layer model in the case of an object-oriented database. (27 Refs)

Subfile: C

Copyright 1999, IEE

20/7/26 (Item 7 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6078340 INSPEC Abstract Number: C9812-6160J-029

**Title: A query language for a multilevel object-oriented database**

Author(s): Cuppens, F.; Gabillon, A.

Author Affiliation: ONERA-CERT, Toulouse, France

Journal: Turkish Journal Electrical Engineering and Computer Sciences, Elektrik vol.5, no.2 p.185-95

Publisher: Sci. & Tech. Res. Council Turkey,

Publication Date: 1997 Country of Publication: Turkey

CODEN: ELEKF8 ISSN: 1300-0632

SICI: 1300-0632(1997)5:2L:185:QLMO;1-N

Material Identity Number: E418-98003

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: The paper proposes a formal model for answering queries in a multilevel object-oriented database (OODB). The **MultiView** model is a multilevel **security** model for an OODB. It provides a user cleared at a given **security** level with a consistent and complete view of the multilevel OODB corresponding to his clearance level. The formal definition of the **MultiView**, model is based on first-order logic. An OODB **secured** with the **MultiView**, model is associated with its own logical theory. The authors show how the first-order language they defined can be used to query a multilevel OODB **secured** with the **MultiView** model. (15 Refs)

Subfile: C

Copyright 1998, IEE

?t20/7/55

20/7/55 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus  
(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

02330912 JICST ACCESSION NUMBER: 95A0297987 FILE SEGMENT: JICST-E  
**Examples of the latest application software utilization in PA personal computers. CIM construction support software "CIMVIEW" which realizes real-time combination in the decentralized environment.**

OSAKI JUN (1)

(1) IBM Jpn., Ltd.

Otomeshon(Automation (Tokyo), 1995, VOL.40,NO.4, PAGE.28-31, FIG.4

JOURNAL NUMBER: F0004AAP ISSN NO: 0473-5587 CODEN: OTOMA

UNIVERSAL DECIMAL CLASSIFICATION: 658.52

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

ABSTRACT: This paper describes the features of the above package software which is increasingly used beyond the range of process control. The reported features are as follows : Communication between kernels by focusing on **security** and event management. RDB reference DB which is a repository of both real-time and historical data. Graphical operator interface to have access simultaneously to multiple displays under **multiwindow** . Application control monitoring system to support processing based on conditions of DB registration and user development program. Distributed controller interface containing abundant protocol interface systems.

?t20/7/54

20/7/54 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

02505206 JICST ACCESSION NUMBER: 96A0706487 FILE SEGMENT: PreJICST-E

**Development of Multi- Division Display System for Security Use.**

HORIUCHI TADASU (1); ONO KOICHI (1); WATANABE MITSUHIKO (1); YAMASHITA

KAZUYA (1)

(1) Hitachi, Ltd.

Terebijon Gakkai Nenji Taikai Koen Yokoshu( Proceedings of the ITE Annual Convention ), 1996, VOL.1996, PAGE.59-60

JOURNAL NUMBER: S0530ABD

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

MEDIA TYPE: Printed Publication

?

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200423

(c) 2004 Thomson Derwent

Set	Items	Description
S1	2110	MULTIVIEW? OR MULTIPANE? ? OR MULTIWINDOW? OR MULTIFRAME? - OR MULTIDISPLAY? OR MULTISCREEN?
S2	7029941	MULTIPLE OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR PLURAL? OR MULTIPLICITY OR MULTITUD? OR PLURIF? OR SECOND OR ANOTHER OR PAIR??? ? OR TWO OR DUAL OR NUMBER OR ADDITIONAL
S3	539986	S2(2W) (REGION? ? OR PORTION? ? OR SECTOR? ? OR ZONE? ? OR - SECTION? ? OR AREA? ? OR PART OR PARTS OR PANE OR PANES)
S4	3443196	WINDOW? ? OR FRAME? ? OR SCREEN? ? OR DISPLAY? ? OR VIEW??? ? OR VIEWPORT? OR VIEWSCREEN? ? OR MONITOR? ? OR VIDEODISPLA- Y? OR VIDEOSCREEN? OR VIDEOTERMINAL?
S5	129651	CRT? ? OR VDT? ? OR VDU? ? OR LCD? ? OR VIEWSCREEN?
S6	1148313	DIVID??? ? OR DIVISION? ? OR HALF OR HALVE? ? OR HALVING OR SUBDIVID? OR SUBDIVISION? OR BIFURCAT? OR BISECT? OR SPLIT??- ?? ? OR PARTITION??? ?
S7	27491	S6(2N) (S4 OR VIEWSCREEN?)
S8	22268	S3(5N)S4:S5
S9	1725	CERTIFIE? ? OR NONCERTIFIE? ?
S10	515647	SECURE? ? OR NONSECURE? ?
S11	0	SPLITVIEW? OR SPLITPANE? OR SPLITWINDOW? OR SPLITFRAME? OR SPLITDISPLAY? OR SPLITSCREEN?
S12	49845	S1 OR S7:S8
S13	2	S12 AND S9
S14	2477	S12 AND S10
S15	2	S12 AND SECURE? ? AND (NONSECURE? ? OR UNSECURE? ? OR INSE- CURE? ? OR (NON OR UN) () SECURE? ?)
S16	31331	IC='H04L-009'
S17	10648	IC='G09C-001'
S18	3614	IC='G09G-005/14'
S19	56042	IC='G09G-005'
S20	32	S14 AND S16:S19
S21	151	S14 AND SECURITY
S22	7	S21 AND S16:S19
S23	6564	MC='T01-J12B'
S24	1	S23 AND S9
S25	33	S23 AND S16:S17
S26	36	S13 OR S15 OR S20 OR S22 OR S24
S27	36	IDPAT (sorted in duplicate/non-duplicate order)
S28	36	IDPAT (primary/non-duplicate records only)
S29	273	S12 AND SECURITY
S30	5	S29 AND S18
S31	2	S25 AND S19
S32	6	S30:S31 NOT S28
S33	14	S29 AND S19
S34	5	S33 NOT (S28 OR S32)

28/9/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015498608 \*\*Image available\*\*  
WPI Acc No: 2003-560755/200353  
Related WPI Acc No: 2000-015491; 2003-543847; 2003-543848  
XRPX Acc No: N03-445737

Display control method for satellite television broadcasting, involves shifting display area requested by processing units from one display area to another display area in response to authorization to secure display area

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU )  
Inventor: OKAMURA K; SEKIGUCHI T; YASUTAKE K; YOSHII T  
Number of Countries: 003 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1324309	A1	20030702	EP 99304102	A	19990526	200353 B
			EP 200375465	A	19990526	

Priority Applications (No Type Date): JP 98147815 A 19980528

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1324309	A1	E	71	G09G-005/14	Div ex application EP 99304102
					Div ex patent EP 961201

Designated States (Regional): DE FR GB

Abstract (Basic): EP 1324309 A1

NOVELTY - The requests for securing **several display areas** on **display** device are received from several processing units. The authorization to **secure** the requested display areas to the respective processing units is given. The requested display area is shifted from one **display** area to **another display area** based on authorization to **secure** the display area.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a computer program product storing program for display control; and

(2) a computer program for display control.

USE - For satellite television broadcasting reception, with multi-window display.

ADVANTAGE - The display data of each processing unit is displayed in appropriate display area, by processing the request of processing unit and authorizing it for securing **several display areas**.

DESCRIPTION OF DRAWING(S) - The figure shows a conceptual diagram of display control device.

pp; 71 DwgNo 1/53

Title Terms: DISPLAY; CONTROL; METHOD; SATELLITE; TELEVISION; BROADCAST; SHIFT; DISPLAY; AREA; REQUEST; PROCESS; UNIT; ONE; DISPLAY; AREA; DISPLAY ; AREA; RESPOND; AUTHORISE; **SECURE** ; DISPLAY; AREA

Derwent Class: P85; T01; W03

International Patent Class (Main): G09G-005/14

International Patent Class (Additional): G06F-003/14; G06F-009/46; H04N-005/445

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T01-C03C1; T01-C04D; T01-J12B; T01-S03; W03-A13B; W03-A16A

28/9/16 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009272662 \*\*Image available\*\*  
WPI Acc No: 1992-400073/199249  
XRPX Acc No: N92-305067

Image display for VDU multi-window system - has memory to store display data which together with control pressure allows overlapping regions to be shown

Patent Assignee: TOSHIBA KK (TOKE )  
Inventor: TAKAGI S  
Number of Countries: 002 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4212159	A	19921126	DE 4212159	A	19920410	199249 B
US 5334994	A	19940802	US 92859959	A	19920330	199430
DE 4212159	C2	19961024	DE 4212159	A	19920410	199647

Priority Applications (No Type Date): JP 91116100 A 19910521

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4212159	A		10	G06F-003/14	
US 5334994	A		8	G09G-005/26	
DE 4212159	C2		9	G06F-003/14	

Abstract (Basic): DE 4212159 A

The VDU display system providing a multi window operating mode has a control module (10), memory module (12), processor (14), communication controller (16), scanner (18), disc drive (22), keyboard (23), CRT (24), printer (25), hard disc drive (27), mouse (29), system bus (30) and video bus (32).

The display may be opened with different windows of different sizes. The control module processor (34) determines if one window region overlaps the second. The size of the window sections may be varied to either enlarge or reduce the display representation.

ADVANTAGE - Allows overlapping windows to be shown with different sectors.

Dwg.1/5

Abstract (Equivalent): US 5334994 A

When an image is enlarged or reduced at a predetermined magnification and then the enlarged or reduced image is displayed on a display window whose part is shielded from another window, a work memory corresponding to the size of the display window is **secured**, image data is first enlarged or reduced by an enlargement/reduction circuit and transferred onto the **secured** work memory.

The image data transferred onto the work memory is stored as it is in a region on a display memory for storing a content displayed on a display, the region corresponding to the display window.

USE/ADVANTAGE - Image display device having multi-window system. Even when unshielded part of the **display window** includes **number** of rectangular **regions**, enlargement or reduction processing can be performed at once, with result that image can be clearly displayed without causing any shift between any two images on rectangular regions.

Dwg.4/5

Title Terms: IMAGE; DISPLAY; VDU; MULTI; WINDOW; SYSTEM; MEMORY; STORAGE; DISPLAY; DATA; CONTROL; PRESSURE; ALLOW; OVERLAP; REGION  
Derwent Class: P85; T01; T04



International Patent Class (Main): G06F-003/14; G09G-005/26  
International Patent Class (Additional): G09G-005/14  
File Segment: EPI; EngPI  
Manual Codes (EPI/S-X): T01-C04; T01-J12B; T04-H01  
?t28/9/18,31

28/9/18 (Item 18 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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008653770 \*\*Image available\*\*  
WPI Acc No: 1991-157797/199122  
XRPX Acc No: N91-121236

Page printer non-subvertible security display - has information outside  
inner area only displayed in conformance with secure protocol

Patent Assignee: IBM CORP (IBM )  
Inventor: DOLL D T; HOFMEISTER J P; STONE D E; STRIETZEL A V  
Number of Countries: 012 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 429387	A	19910529	EP 90480115	A	19900810	199122 B
CA 2021825	A	19910421				199127
BR 9005194	A	19910917				199142
EP 429387	A3	19921014	EP 90480115	A	19900810	199340

Priority Applications (No Type Date): US 89424848 A 19891020  
Cited Patents: NoSR.Pub; DE 3621543; WO 8605294

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 429387	A				

Designated States (Regional): BE CH DE ES FR GB IT LI NL SE

Abstract (Basic): EP 429387 A

Display system having **security** features that prevent a casual user from modifying or interfering with the printing of **security** information. The system is arranged to have **two display areas**, one fitting the size of the display medium (103), and the other usually smaller and located within the first, where information can be displayed without the first, where information can restrictions (105,111,117).

The information outside the inner area can only be displayed in conformance with a protocol requiring a special authorization. Thus anything displayed outside the inner area cannot be cancelled or overwritten. Pne One protocol is the use of **security** overlap.

USE/ADVANTAGE - Page printer on which **security** labels are to be printed in a manner that cannot be defeated by a casual user by cancelling or overprinting. (8pp Dwg.No.1/4)

Title Terms: PAGE; PRINT; NON; **SECURE** ; DISPLAY; INFORMATION; INNER; AREA; DISPLAY; CONFORMANCE; **SECURE** ; PROTOCOL

Derwent Class: P85; T04

International Patent Class (Additional): G06K-015/00; G09G-005/00

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T04-G; T04-H01

28/9/31 (Item 31 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04431840 \*\*Image available\*\*  
INFORMATION DISPLAY DEVICE

PUB. NO.: 06-075740 [JP 6075740 A]  
PUBLISHED: March 18, 1994 (19940318)  
INVENTOR(s): YODA NOBUHISA  
OGAKI TAKESHI  
WATANABE HIROSHI  
TAKAGI SHIRO

IWASE AKINORI

APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-229879 [JP 92229879]  
FILED: August 28, 1992 (19920828)  
INTL CLASS: [5] G06F-003/153; G06F-003/14; **G09G-005/00**  
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 44.9  
(COMMUNICATION -- Other)  
JOURNAL: Section: P, Section No. 1757, Vol. 18, No. 327, Pg. 86, June  
21, 1994 (19940621)

ABSTRACT

PURPOSE: To reduce the operating burden of an operator and also to improve the working efficiency with an information display device which applies a **multidisplay** system.

CONSTITUTION: An operator inputs the information on the area where the shapes, the sizes, the display method, etc., should be displayed with emphasis in an environment **secured** by an area setting means 222. When a display start deciding means 223 decides the start of display, an emphasized displayed area control part 22 performs the emphasized display based on the information on the area to be displayed with emphasis and already set on an area control table 221. So that an operator can instantaneously grasp the noted area when an uninputted display is noted again.

?t28/9/35

28/9/35 (Item 35 from file: 347)

DIALOG(R) File 347:JAPIO

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03317425 \*\*Image available\*\*  
DIGITAL CODE TRANSMISSION SYSTEM

PUB. NO.: 02-292925 [JP 2292925 A]  
PUBLISHED: December 04, 1990 (19901204)  
INVENTOR(s): ITO HIROSHI  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 01-112840 [JP 89112840]  
FILED: May 06, 1989 (19890506)  
INTL CLASS: [5] H04L-007/00; **H04L-009/18**  
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy)  
JOURNAL: Section: E, Section No. 1035, Vol. 15, No. 70, Pg. 123,  
February 19, 1991 (19910219)

ABSTRACT

PURPOSE: To **secure** BSI by dividing data to certain sections and substituting scrambled data with a scramble signal at the time when '0' is continuous in this section.

CONSTITUTION: Input data S(sub 0) is supplied to an exclusive OR circuit 14 of a scrambling means 10, and exclusive OR between this data and a scramble signal S(sub 1) is operated in the circuit 14 and is outputted as data S(sub 2). Since '0' is not continuous in channels 1 and 2 at this time, a detecting circuit 12 outputs data S(sub 2) as transmission data S(sub 3) to a selecting circuit 11. Since '0' is continuous in channels 3 and 4, data S(sub 2) is outputted as data S(sub 3) in the channel 3, and data S(sub 1) is outputted as data S(sub 3) in the channel 4. A **frame** is **divided** to each two block; and when '0' is continuous in two blocks, data is substituted with the scramble signal to **secure** BSI only with the change of a transmission equipment 1a and a reception equipment 7a.

?

32/9/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04685412 \*\*Image available\*\*  
PLANT MONITOR DEVICE

PUB. NO.: 07-006012 [JP 7006012 A]  
PUBLISHED: January 10, 1995 (19950110)  
INVENTOR(s): KURIHARA YUJI  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 05-144589 [JP 93144589]  
FILED: June 16, 1993 (19930616)  
INTL CLASS: [6] G06F-003/14; G06F-003/14; G08B-023/00; G09G-005/00;  
G09G-005/14  
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 44.9  
(COMMUNICATION -- Other)

#### ABSTRACT

PURPOSE: To display a window, which can be operated in current operation mode, in an easy-to-understand state.

CONSTITUTION: A mode decision means decides the operation mode set by an operation mode switching setting means, a **security** mode decision means 6 decides **security** modes by windows displayed on a display device 2, and a possible/impossible operation discrimination display processing means discriminates and displays whether or not each window displayed on the display device 2 can be operated in the operation mode decided by the **security** mode decision means 6 on the basis of the decision result of the **security** mode decision means 6 by the windows displayed on the display device 2. Consequently, an operator easily judges whether or not each window of the **multiwindow** display on the display device 2 can be operated in the current operation mode, window by window.

34/9/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014293908 \*\*Image available\*\*  
WPI Acc No: 2002-114610/200215  
Related WPI Acc No: 2002-130821  
XRPX Acc No: N02-085374

**Secret information inputting method for use with computer systems, uses a display of multiple screen pointers defining a number of character regions**

Patent Assignee: THREEWIN.COM CO LTD (THRE-N); CHO C (CHOC-I); EON C (EONC-I); EUN S (EUNS-I); KIM B (KIMB-I); KIM T (KIMT-I); KIM Y (KIMY-I); LEE E (LEEE-I); SHIN H (SHIN-I)

Inventor: CHO J H; EUN S P; KIM B U; KIM T H; KIM Y G; LEE E S; SHIN E C; SHIN H J; CHO C; EON C; EUN S; KIM B; KIM T; KIM Y; LEE E; SHIN H; SHIN E

Number of Countries: 094 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200198924	A1	20011227	WO 2000KR662	A	20000624	200215 B
AU 200055751	A	20020102	AU 200055751	A	20000624	200230
KR 2001109864	A	20011212	KR 200030570	A	20000603	200237
US 20030146931	A1	20030807	US 200267627	A	20020204	200358 N

Priority Applications (No Type Date): KR 200030570 A 20000603; US 200267627 A 20020204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200198924	A1	E	48	G06F-017/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200055751	A		G06F-017/00	Based on patent WO 200198924
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KR 2001109864	A		H04L-009/32	
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US 20030146931	A1		17 G09G-005/00	
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Abstract (Basic): WO 200198924 A1

NOVELTY - In a system including user terminal (110) and server system (130) connected via network (120), to input secret information, multiple screen pointers are displayed, each of which can be identified by at least two identifiers. Similarly a number of character regions are displayed, each of which corresponds to a number of characters, and the user makes a selection from at least **two regions** using the multiple **screen** pointers.

DETAILED DESCRIPTION - INDEPENDENT CLAIMs are also included for the following:

(a) An apparatus for inputting secret information using multiple screen pointers;

(b) A computer readable recording medium in which secret information input program using multiple screen pointers is recorded.

USE - For use in inputting secret information into computer systems.

ADVANTAGE - Using multiple screen pointers and character regions makes it impossible for an observer to recognize secret information by observing keystrokes in an input process, thus a cut-off or closed room is not required. Similarly, since transferred information is encoded, secret information can not be captured by hacking and monitoring keystrokes from a remote terminal or through a network. There is no need to apply a **security** solution such as PKI, thereby the cost for system construction and maintenance is reduced.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing a secret information input system.

User terminal ((120) Network ((130) Server system. (110)

pp; 48 DwgNo 1/5  
Title Terms: SECRET; INFORMATION; INPUT; METHOD; COMPUTER; SYSTEM; DISPLAY;  
MULTIPLE; SCREEN; POINT; DEFINE; NUMBER; CHARACTER; REGION  
Derwent Class: P85; T01  
International Patent Class (Main): G06F-017/00; **G09G-005/00** ; H04L-009/32  
File Segment: EPI; EngPI  
Manual Codes (EPI/S-X): T01-C02B1; T01-J12D; T01-N02A3C; T01-N02B1B;  
T01-S03

**34/9/3 (Item 3 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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012657782 \*\*Image available\*\*  
WPI Acc No: 1999-463887/199939  
XRPX Acc No: N99-347556

**Two-dimensional image information display unit for car navigation system  
- displays content of layer corresponding to assigned password, on  
display screen of computer**

Patent Assignee: DENTSU TECH KK (DENT-N); PLANET COMPUTER KK (PLAN-N);  
DENTSU TEC INC (DENT-N); PLANET COMPUTER INC (PLAN-N)

Inventor: KASHINO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11195033	A	19990721	JP 97368069	A	19971226	199939 B
US 6166716	A	20001226	US 98209223	A	19981211	200103

Priority Applications (No Type Date): JP 97368069 A 19971226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11195033	A		13	G06F-017/30	
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US 6166716	A			G09G-005/34	
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Abstract (Basic): JP 11195033 A

NOVELTY - Information to be displayed in two dimensional **view** is **divided** into several layers and corresponding data is stored in memory (20). Password is assigned to each layer, corresponding to the assigned password content of the layer is displayed on display screen of computer.

USE - For car navigation system.

ADVANTAGE - **Security** of the content to be displayed is achieved as each layer is given a specific password. Designated layer can be processed through password since all the layers are synthesized and so the layer between the multiple files is taken as a single unit.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram related to basic component of the two-dimensional image information display unit. (20) Memory.

Dwg.1/15

Title Terms: TWO; DIMENSION; IMAGE; INFORMATION; DISPLAY; UNIT; CAR;  
NAVIGATION; SYSTEM; DISPLAY; CONTENT; LAYER; CORRESPOND; ASSIGN; PASSWORD  
; DISPLAY; SCREEN; COMPUTER

Derwent Class: P85; T01

International Patent Class (Main): G06F-017/30; **G09G-005/34**

International Patent Class (Additional): G06F-017/24; G06T-011/80

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T01-J05B; T01-J10C; T01-J11A

**34/9/4 (Item 4 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

011091800 \*\*Image available\*\*  
WPI Acc No: 1997-069725/199707  
XRPX Acc No: N97-057526

**News and financial information display device - has third display part to  
display financial information item read from second buffer and added with**

**registered second colour information**

Patent Assignee: KOKUSAI DENKI KK (KOKZ )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8315039	A	19961129	JP 966097	A	19920210	199707 B

Priority Applications (No Type Date): JP 92U13359 U 19920210

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8315039	A	5	G06F-017/60	

Abstract (Basic): JP 8315039 A

The display device consists of a receiving buffer (1) which receives news and financial information from a single circuit. A choice unit (2) sorts out the news and the financial information separately which are temporarily stored in first and second buffers (3,8) respectively. A news and an item genre distinction unit (20,22) designates the news and the financial information items from their respective information. First and second colour information registration tables (21,23) are provided to register the colour information corresponding to the genre of news and financial information respectively. The designated news read from the first buffer is added with the registered colour information. A first display part (7A) displays the read news information.

The financial information based on the designated financial information item is read from the second buffer and is displayed on a **second display part** (12A). The colour information corresponding to the genre of the financial information is added with the registered second colour information and a third display part (10) displays the added financial information item.

USE/ADVANTAGE - For displaying interest, debenture, stock and goods information. Increases recognition efficiency considerably.

Dwg.1/4

Title Terms: NEWS; FINANCIAL; INFORMATION; DISPLAY; DEVICE; THIRD; DISPLAY; PART; DISPLAY; FINANCIAL; INFORMATION; ITEM; READ; SECOND; BUFFER; ADD; REGISTER; SECOND; COLOUR; INFORMATION

Index Terms/Additional Words: BANK; **SECURITY**

Derwent Class: P85; T01; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): **G09G-005/00** ; H04L-013/18

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T01-J05A1; W01-A07X

**34/9/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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010403376 **\*\*Image available\*\***

WPI Acc No: 1995-304690/199540

Related WPI Acc No: 1995-375944; 1995-386663; 2003-062663

XPX Acc No: N99-000032

**Information presentation apparatus using large and small display screens for operation control of power, chemical plant - includes image processing unit to extract feature of pointers based on image signal obtained from camera to identify position on screen indicated by pointers**

Patent Assignee: HITACHI LTD (HITA )

Inventor: ARITA S; KAJI A; KAWAGUCHI K; NAGAOKA Y; OHGA Y; SEKI H; YUCHI H

Number of Countries: 002 Number of Patents: 004

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7200160	A	19950804	JP 93334907	A	19931228	199540 B
US 5835078	A	19981110	US 94301141	A	19940906	199901
			US 95484814	A	19950607	
US 6188388	B1	20010213	US 94301141	A	19940906	200111
			US 95484814	A	19950607	
			US 9861113	A	19980416	

JP 3277658 B2 20020422 JP 93334907 A 19931228 200234  
Priority Applications (No Type Date): JP 93334907 A 19931228; JP 93349391 A  
19931228; JP 9448234 A 19940318

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7200160	A		24	G06F-003/033	
US 5835078	A		87	G09G-005/08	Div ex application US 94301141 Div ex patent US 5712658
US 6188388	B1			G09G-005/08	Div ex application US 94301141 Cont of application US 95484814 Div ex patent US 5712658
JP 3277658	B2		23	G06F-003/033	Previous Publ. patent JP 7200160

Abstract (Basic): JP 7200160 A

The appts is provided with a large screen display appts (4). The surface of the display appts is directed by multiple pointers (Pa,Pb) with respective direction signals from a monitor camera (1). An image processor (2) recognises the pointers. A target object specific unit specifies the target object. This object is directed with the pointer and accordingly displayed on the surfaces of the large screen display appts or the CRT appts (6A-6G). An electronic computer (7) outputs the information as per a recognition and the target object of the pointer.

ADVANTAGE - Enables display pertinently as per pointers display target object. Enables cut and **division** of **display** information. Enables display operation and audio information.

Dwg.1/35

US 5835078 A

The apparatus comprises a monitoring camera (1) which picks up the image of display screen of a large screen display device. Pointers (Pa,Pb) remotely indicate specific positions on the display screen of the large screen display device. An image processing unit (2) extracts a feature of the pointers based on the image signal obtained from the camera, to identify the specific positions indicated by the pointers.

A computer (7) generates information pertaining to the object to be displayed at the position indicated by the pointers. The generated information is displayed on a CRT display device (6A) assigned to the pointer.

USE - In financial, **security** agencies and conference.

ADVANTAGE - Improves user's operability. Enables presenting designated information even when several pointers are used.

Dwg.1/7

Title Terms: INFORMATION; PRESENT; APPARATUS; DISPLAY; SCREEN; OPERATE; CONTROL; POWER; CHEMICAL; PLANT; IMAGE; PROCESS; UNIT; EXTRACT; FEATURE; POINT; BASED; IMAGE; SIGNAL; OBTAIN; CAMERA; IDENTIFY; POSITION; SCREEN; INDICATE; POINT

Derwent Class: P85; T01; T04; W02; W04; W05

International Patent Class (Main): G06F-003/033; G09G-005/08

International Patent Class (Additional): G05B-023/02; G09G-005/00

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T01-C02B1; T04-F02A; W04-W05C; W05-E05C

File 9:Business & Industry(R) Jul/1994-2004/Apr 14  
(c) 2004 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2004/Apr 15  
(c) 2004 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2004/Apr 15  
(c) 2004 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2004/Apr 15  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Apr 15  
(c) 2004 The Gale Group  
File 570:Gale Group MARS(R) 1984-2004/Apr 15  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Apr 15  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Apr 15  
(c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Apr 14  
(c) 2004 The Gale Group

Set	Items	Description
S1	5824	MULTIVIEW? OR MULTIPANE? ? OR MULTIWINDOW? OR MULTIFRAME? - OR MULTIDISPLAY? OR MULTISCREEN?
S2	21664110	MULTIPLE OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR PLURAL? OR MULTIPLICITY OR MULTITUD? OR PLURIF? OR SECOND OR ANOTHER OR PAIR??? ? OR TWO OR DUAL OR NUMBER OR ADDITIONAL
S3	676966	S2(2W) (REGION? ? OR PORTION? ? OR SECTOR? ? OR ZONE? ? OR - SECTION? ? OR AREA? ? OR PART OR PARTS OR PANE OR PANES)
S4	6686972	WINDOW? ? OR FRAME? ? OR SCREEN? ? OR DISPLAY? ? OR VIEW??? ? OR VIEWPORT? OR VIEWSCREEN? ? OR MONITOR? ? OR VIDEODISPLA- Y? OR VIDEOSCREEN? OR VIDEOTERMINAL?
S5	222855	CRT? ? OR VDT? ? OR VDU? ? OR LCD? ? OR VIEWSCREEN?
S6	7040853	DIVID??? ? OR DIVISION? ? OR HALF OR HALVE? ? OR HALVING OR SUBDIVID? OR SUBDIVISION? OR BIFURCAT? OR BISECT? OR SPLIT??- ?? ? OR PARTITION??? ?
S7	45267	S6(2N) (S4 OR VIEWSCREEN?)
S8	9774	S3(5N)S4:S5
S9	506432	CERTIFIE? ? OR NONCERTIFIE? ?
S10	1416933	SECURE? ? OR NONSECURE? ?
S11	86	(S1 OR S7:S8) (S)S9
S12	415	(S1 OR S7:S8) (S)S10
S13	6	S11(S)S12
S14	2	RD (unique items)
S15	854	(S1 OR S7:S8) (S)SECURITY
S16	122	S11:S12(S)S15
S17	35	S16/2002:2004
S18	87	S16 NOT S17
S19	35	RD (unique items)
S20	23	(S1 OR S7:S8 OR SPLITSSCREEN? OR SPLITVIEW? OR SPLITPANE? OR SPLITWINDOW? OR SPLITFRAME? OR SPLITDISPLAY?) (5N)S9
S21	64	(S1 OR S7:S8 OR SPLITSSCREEN? OR SPLITVIEW? OR SPLITPANE? OR SPLITWINDOW? OR SPLITFRAME? OR SPLITDISPLAY?) (5N)S10
S22	165	(S1 OR S7:S8 OR SPLITSSCREEN? OR SPLITVIEW? OR SPLITPANE? OR SPLITWINDOW? OR SPLITFRAME? OR SPLITDISPLAY?) (5N)SECURITY
S23	87	S20:S21
S24	20	S23/2002:2004
S25	53	S23 NOT (S24 OR S13 OR S16)
S26	24	RD (unique items)
S27	52	S22/2002:2004
S28	95	S22 NOT (S27 OR S13 OR S16 OR S23)
S29	54	RD (unique items)



19/3,K/17 (Item 16 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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05578021 Supplier Number: 48446007 (USE FORMAT 7 FOR FULLTEXT)  
**Editor's Choice -- Check Point Firewall-1**  
Spiwak, Marc  
Computer Reseller News, p93  
April 27, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 832

... customers can try out a firewall for 30 days.

Other firewalls resellers should consider include **Secure** Computing's Firewall for NT, which can support up to three network interfaces: one on the internal network, one on the external network and one on the **Secure** Server Network. Internet Dynamics' Conclave combines firewall, encryption, authentication and antivirus protection, and can be...

...cache. NetGuard's Guardian Firewall has a Windows-like interface and allows the management of **multiple**, isolated **security zones**. FireWall Plus for **Windows** NT from Network-1 works in "kernel mode," essentially stopping packets before they enter the...

?t26/3,k/12-13,23

26/3,K/12 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06118397 Supplier Number: 53730509 (USE FORMAT 7 FOR FULLTEXT)  
**Nortel Networks' Customers Move Another Step Closer to Unifying Their Networks.**

PR Newswire, p0468

Feb 8, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 745

... Carriers can provide this service through the INM Customer Network Management (CNM) tool, which offers **secure , partitioned network views** enabling the Carrier to provide each customer with a personalized, unified view, of their own...

26/3,K/13 (Item 11 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06112884 Supplier Number: 53706571 (USE FORMAT 7 FOR FULLTEXT)  
**Williams Communications Offering Network Management System for Carriers.**

PR Newswire, p8293

Feb 4, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 747

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...designed exclusively for its wholesale carrier customers, on Feb. 22. Williams InSite(SM) provides a **secure , partitioned view** into a carrier's "piece" of the nationwide Williams Multi- Service Broadband Network(TM). Williams...

26/3,K/23 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

03598193 Supplier Number: 47449155 (USE FORMAT 7 FOR FULLTEXT)  
**NEWBRIDGE DEBUTS NEW ATM PRODUCT RANGE THROUGH NEW BRAND**

Telecomworldwire, pN/A

June 9, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 163

... products build on the VSN capability of Newbridge's MainStreetXpress 46020 Network Manager which enables **secure** and manageable real-time **partitioned views** of specific customer networks. The MainStreetXpress CSM utilises the web browser with Java capabilities or

...  
?

19/3,K/4 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08997036 Supplier Number: 78372951 (USE FORMAT 7 FOR FULLTEXT)  
**WaterCove Networks Announces FlowCore, Innovative Mobile Data Network  
Architecture Enabling Operators to Flexibly Deploy New Revenue-Generating  
Data Services on Wireless IP Networks.**

PR Newswire, pNA  
Sept 18, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1207

... partitioned management services for third-parties. This extensible  
system provides operators, wholesalers and retailers with **secure  
partitioned** management **views** and services, and offers a multilevel  
**security** model to control access. Additionally, the network management  
system provides open interfaces to existing systems...

19/3,K/6 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08580337 Supplier Number: 74215357 (USE FORMAT 7 FOR FULLTEXT)  
**NetScout Unveils nGenius Capacity Planner v3.0.**

PR Newswire, pNA  
May 7, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 942

... create custom Newspapers. Newspapers can be personalized to  
reflect reader ownership.

-- nGenius NewsStand(TM) offers **secure**, Web-based distribution:  
The nGenius NewsStand provides an effective architecture for distributing  
multiple reports to...

...a firewall. This enables accessibility of the reports to all readers  
while preserving performance and **security**. **Partitioned views** of  
Newspapers in **secure** Web sites shows readers only what they are supposed  
to see.

nGenius System Demonstrated at...

19/3,K/10 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07592313 Supplier Number: 63302714 (USE FORMAT 7 FOR FULLTEXT)  
**Supercomm Highlights; IP proliferates.(Industry Trend or Event)**

Quinton, Brian  
Telephony, pNA  
July 3, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1750

... Netscape Navigator browsers. The VEM sits behind a carrier's  
service portal and offers a **secure partitioned view** of a customer's  
network with carrier-grade safeguards and application-based management for  
faults, configuration, accounting, performance and **security**.

Hearing voices

Ericsson's datacom division announced the release of its IPT 2.0  
software...

?t29/3,k/4,15,41

**29/3,K/4 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07251656 Supplier Number: 61602682 (USE FORMAT 7 FOR FULLTEXT)  
**Personal firewalls block the inside threat. (Software Review) (Evaluation)**  
CHEEK, MICHAEL  
Government Computer News, v19, n7, p33  
April 3, 2000  
Language: English Record Type: Fulltext  
Article Type: Evaluation  
Document Type: Tabloid; Trade  
Word Count: 1888

... screen saver starts, so no unauthorized communication can occur while the user is absent.  
The **security settings window** divides access into **two zones** : local and Internet.  
Local access lets users inside a network share files. The Internet zone...

**29/3,K/15 (Item 15 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04823364 Supplier Number: 47097316 (USE FORMAT 7 FOR FULLTEXT)  
**Visualize this: Management product opens window to enterprise network**  
O'SHEA, DAN  
Telephony, p012  
Feb 3, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 483

... Visual UpTime lets carriers monitor the services of two users at once. The users have **partitioned views** to maintain **security**.  
Visual Networks also sells Visual OnRamp, a managed access system for Internet services, and plans...

**29/3,K/41 (Item 17 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04116941 SUPPLIER NUMBER: 07834218 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IBM 3090J announcements. (product announcement)**  
McGinn, Janice  
Computergram International, n1298, CGI11020014  
Nov 2, 1989  
DOCUMENT TYPE: product announcement ISSN: 0268-716X LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 977 LINE COUNT: 00083

TEXT:

...security strengthens the separation between operating systems running in logical partitions, and the new logical **partition security display frame** provides a 3090 S, J, or JH system operator with additional management options. It is...

File 696:DIALOG Telecom. Newsletters 1995-2004/Apr 14  
(c) 2004 The Dialog Corp.  
File 15:ABI/Inform(R) 1971-2004/Apr 15  
(c) 2004 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2004/Apr  
(c) 2004 The HW Wilson Co.  
File 484:Periodical Abs Plustext 1986-2004/Apr W2  
(c) 2004 ProQuest  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2004/Apr 15  
(c) 2004 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2004/Apr 14  
(c) 2004 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2004/Apr 15  
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File 369:New Scientist 1994-2004/Apr W1  
(c) 2004 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 20:Dialog Global Reporter 1997-2004/Apr 15  
(c) 2004 The Dialog Corp.  
File 624:McGraw-Hill Publications 1985-2004/Apr 14  
(c) 2004 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2004/Apr 14  
(c) 2004 San Jose Mercury News  
File 647:CMP Computer Fulltext 1988-2004/Apr W1  
(c) 2004 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2004/Apr W1  
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Set	Items	Description
S1	3094	MULTIVIEW? OR MULTIPANE? ? OR MULTIWINDOW? OR MULTIFRAME? - OR MULTIDISPLAY? OR MULTISCREEN?
S2	16293531	REGION? ? OR PORTION? ? OR SECTOR? ? OR ZONE? ? OR SECTION? ? OR AREA? ? OR PART OR PARTS OR PANE OR PANES
S3	468738	(MULTIPLE OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR PLURA- L? OR MULTIPLICITY OR MULTITUD? OR PLURIF? OR SECOND OR ANOTH- ER) (2W)S2
S4	305825	(PAIR??? ? OR TWO OR DUAL OR NUMBER OR ADDITIONAL) (2W)S2
S5	6619288	WINDOW? ? OR FRAME? ? OR SCREEN? ? OR DISPLAY? ? OR VIEW??? ? OR VIEWPORT? OR VIEWSCREEN? OR MONITOR? ? OR VIDEODISPLAY? OR VIDEOSCREEN? OR VIDEOTERMINAL?
S6	110385	CRT? ? OR VDT? ? OR VDU? ? OR LCD? ? OR VIEWSCREEN?
S7	7567154	DIVID??? ? OR DIVISION? ? OR HALF OR HALVE? ? OR HALVING OR SUBDIVID? OR SUBDIVISION? OR BIFURCAT? OR BISECT? OR SPLIT??- ?? ? OR PARTITION??? ?
S8	35160	S7(2N) (S5 OR VIEWSCREEN?)
S9	6900	S3:S4(5N)S5:S6
S10	99	SPLITVIEW? OR SPLITPANE? OR SPLITWINDOW? OR SPLITFRAME? OR SPLITDISPLAY? OR SPLITSCREEN?
S11	478245	CERTIFIE? ? OR NONCERTIFIE? ?
S12	1486794	SECURE? ? OR NONSECURE? ?
S13	44859	S1 OR S8:S10
S14	73	S13(S)S11
S15	445	S13(S)S12
S16	730	S13(S)SECURITY
S17	104093	S12(5N) (DATA OR INFORMATION OR SOURCE? ? OR MESSAGE? ? OR - CONTENT? ? OR OBJECT? ?)
S18	29	S13(S)S17
S19	270279	SECURITY(5N) (DATA OR INFORMATION OR SOURCE? ? OR MESSAGE? ? OR CONTENT? ? OR OBJECT? ?)
S20	63	S13(S)S19
S21	158	S14 OR S18 OR S20
S22	69	S21/2002:2004
S23	89	S21 NOT S22

S24 69 RD (unique items)

24/3,K/54 (Item 2 from file: 624)  
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**THE JAPANESE CIVIL AVIATION BUREAU**

Aviation Week & Space Technology September 4, 1995; Pg 44; Vol. 143, No.  
10

Journal Code: AW ISSN: 0005-2175  
Section Heading: AVIONICS: FILTER CENTER  
Word Count: 133 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

EDITED BY BRUCE D. NORDWALL

TEXT:

THE JAPANESE CIVIL AVIATION BUREAU has **certified** FlightSafety International's Vital ChromaView visual system on a Boeing 737-500 flight simulator for...

... installation of the new generation visual system. The first simulator, also at the center, was **certified** to Level C for a Boeing 777, which is the highest level permitted with the...

... more realistic images than those created from digital data bases, according to FlightSafety. The Vital **MultiView** panoramic display gives a 225-deg. panoramic presentation. FlightSafety has sold three of the systems

...  
?t24/3,k/53

24/3,K/53 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
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**FLIGHTSAFETY INTERNATIONAL**

The Weekly of Business Aviation October 20, 1997; Pg 172; Vol. 65, No. 16

Journal Code: BA ISSN: 0509-9528  
Section Heading: BUSINESS AVIATION BRIEFS  
Word Count: 50 \*Full text available in Formats 5, 7 and 9\*

TEXT:

... its Gulfstream training facilities. The simulator, expected to be delivered within a year, will be **certified** to Level D standards and include a VITAL ChromaView visual system and panoramic **MultiView** display.

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